

**Table 17-4.** Comparison of recommended levels of key nutritional factors for small- to medium-breed puppies (adult BW <25 kg) to the key nutritional factor content of selected commercial foods marketed for healthy puppy growth.\* For large- to giant-breed puppies (>25 kb), see foods and recommended levels in **Table 33-6**.

<b>Dry foods</b>	<b>Energy density (kcal/cup)**</b>	<b>Energy density (kcal ME/g)***</b>	<b>Protein (%)</b>	<b>Fat (%)</b>	<b>DHA (%)</b>	<b>Ca (%)</b>	<b>P (%)</b>	<b>Ca:P</b>
<b>Recommended levels</b>	-	3.5-4.5	22-32	10-25	≥0.02	0.7-1.7	0.6-1.3	1:1-1.8:1
Hill's Ideal Balance Natural Chicken & Brown Rice Recipe Puppy	436	4.2	30.0	20.0	0.130	1.41	1.20	1.2:1
Hill's Science Diet Puppy Healthy Development Original	371	4.1	30.4	19.8	0.182	1.58	1.20	1.3:1
Purina Puppy Chow Complete & Balanced	399	4.2	30.6	15.5	na	1.52	1.15	1.3:1
Purina Pro Plan FOCUS Puppy Chicken & Rice Formula	468	4.8	31.5	20.5	na	1.34	1.17	1.1:1
<b>Moist foods</b>	<b>Energy density (kcal/cup)**</b>	<b>Energy density (kcal ME/g)</b>	<b>Protein (%)</b>	<b>Fat (%)</b>	<b>DHA (%)</b>	<b>Ca (%)</b>	<b>P (%)</b>	<b>Ca:P</b>
<b>Recommended levels</b>	-	3.5-4.5	22-32	10-25	≥0.02	0.7-1.7	0.6-1.3	1:1-1.8:1
Hill's Science Diet Puppy Gourmet Chicken Entrée	459/13 oz.	4.1	28.2	23.6	na	1.33	1.00	1.4:1
Purina Pro Plan FOCUS Chicken & Rice Entrée Classic Puppy	464/13 oz.	4.9	44.0	38.0	na	1.72	1.48	1.2:1

Key: BW = body weight, ME = metabolizable energy, DHA = docosahexaenoic acid, Ca = calcium, P = phosphorus, na = not available from manufacturer.

\*From manufacturers' published information or calculated from manufacturers' published as-fed values; all values are on a dry matter basis unless otherwise stated.

\*\*Energy density values are listed on an as fed basis and are useful for determining the amount to feed; cup = 8-oz. measuring cup.

\*\*\*Energy density also reflects digestibility; foods with higher energy density are likely to have better digestibility than foods with lower energy density; for kJ/g, multiply kcal/g by 4.184.